Amendments to the Specification:

Please replace paragraph [0022] with the following amended paragraph:

[0022] In the system according to Figures 3 and 4, resistance heat (or melting heat J) is generated only in the one metallic foil frame 2 situated on top. Since foil 3 rests on welding strip13 and too little heat is generated within foil 3 itself during welding, welding strip 13 must have a high specific resistance in order to make heat available which is transferred onto thin foil 3. To keep the welding conditions constant, welding strip 13 and roller electrode 20 are actively cooled in this case. Otherwise, several welding processes would cause heating of welding strip 13 and roller electrode 20 which would result in a change in the welding parameters. In this system, welding strip 13 is advantageously made of a tungsten-copper alloy which has extreme endurance. The material of roller electrode 20 has a low specific resistance. A suitable material having extreme endurance is a copper-beryllium alloy or a tungsten-copper alloy.

Please replace paragraph [0023] with the following amended paragraph:

[0023] In the system according to Figure 5, melting heat J is released in both foil frames 6, 7. The melting heat in melting areas 10, 11 is sufficient to tightly join together foil frames 6, 7 and foil 8. In this case, welding strip 13 is made of a material having a low specific resistance and extreme endurance which is provided by a copper-beryllium alloy or a tungsten-copper alloy, for example.

Please replace paragraph [0024] with the following amended paragraph:

[0024] Since seam welding involves a relative displacement between roller electrode 20 and foil frames 2, 6, small displacements between foil frames 2, 6 and foil 3, 8 occur during welding. This creates creases in foil ~~2, 8~~3, 8. During use of foil 3, 8 in the reformer module of a fuel cell system, foil 3, 8 is subject to a differential pressure which presses the creases together. This inevitably results in folding and buckling of foil 3, 8. If this folding and buckling occurs in the area of weld seam 9-11 or several bucklings intersect in foil 3, 8, then microcracks may occur in the foil material which result in leaks. In order to avoid this, it is advantageous if welding groups 1, 5 undergo an aftertreatment which is described below.

Please add the following new paragraph [0026.1] after paragraph [0026] as follows:

[0026.1] The heat treatment may include slowly heating the foil to a first temperature value during a first time period, keeping the foil at the first temperature value during a second time period and, decreasing the temperature of the foil to a second temperature value during a third time period. The foil may contain at least one of palladium and copper and a ratio of the first to the second time period to the third time period may be essentially 5:2:1. For example, the first time period may last 2.5 hours, the second time period 1 hour, and the third time period 0.5 hour.

Please replace paragraph [0027] with the following amended paragraph:

[0027] References to specific values, such as time or temperature ~~vaules~~values, are to be understood as referring to approximate values, i.e. to a range of values that approximate the named value.